

Converting Colors

Decimal(4325397)

Have a look what the booklet for
Decimal(4325397) contains.

Decimal(4325397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4325397)

Conversions

Conversions Part 1

Format	Color
Hex	420015
RGB	66, 0, 21
RGB Percent	26%, 0%, 8%
CMY	0.7412, 1.0000, 0.9176
CMYK	0.00, 1.00, 0.68, 0.74
HSL	341°, 100%, 13%
HSV	341°, 100%, 26%
XYZ	2.3821, 1.2124, 0.8179
YIQ	22.1280, 32.5950, 20.5230

Conversions

Conversions Part 2

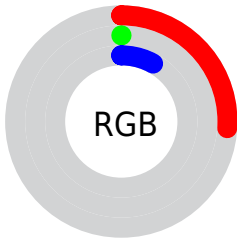
Format	Color
RYB	66, 0, 21
Decimal	4325397
CIELab	10.65, 31.46, 6.66
CIELCh	11, 32.156, 11.954
Yxy	1.2124, 0.5399, 0.2748
Android (android.graphics.Color)	4282515477 (0xFF420015)
YUV	22.1280, -0.5561, 38.4757
Hunter-Lab	11.0109, 19.3482, 3.3033

Details

The Decimal color **4325397** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16941**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **7746111**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4325397**, and if you desaturate by 10%, it is **4327194**.

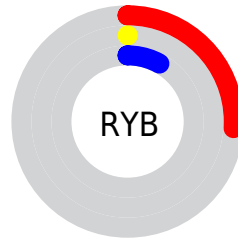
Distribution



Red (26%)

Green (0%)

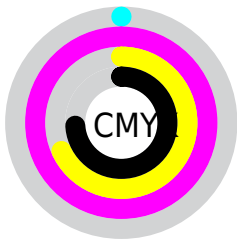
Blue (8%)



Red (26%)

Yellow (0%)

Blue (8%)

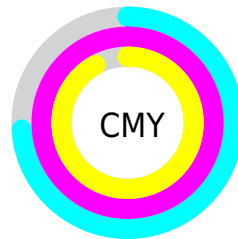


Cyan (0%)

Magenta (100%)

Yellow (68%)

Black (74%)



Cyan (74%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4325397 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 4325397 by changing the saturation by 10% instead.



4325397



4325397



16771829



2949121



7746111



0



9587286



11363183



13270152



15177634



16757437



16764633



4325397

■ 4327194

■ 4328734

■ 4330531

■ 4332071

■ 4333868

■ 4335664

■ 4337205

■ 4339001

■ 4340542

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3933227



4325397



4000256

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4325397



140032



9031

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4325397



16941

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9786



4325397



9741

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4325397



1908480



10021



7496

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4325397



3478272



10021



9284

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4325397



5717317



2883650



2825249



11250603



2829099

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4325397



5701660



4328192



2170399



6357023



14680135

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4325397



5701660



14146



2170399



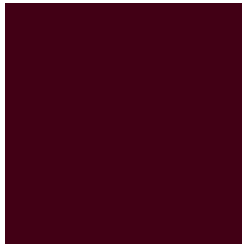
6357023



14680135

Previews

White Background



This preview shows how the Decimal color 4325397 looks on a white background.

Color Contrast Check

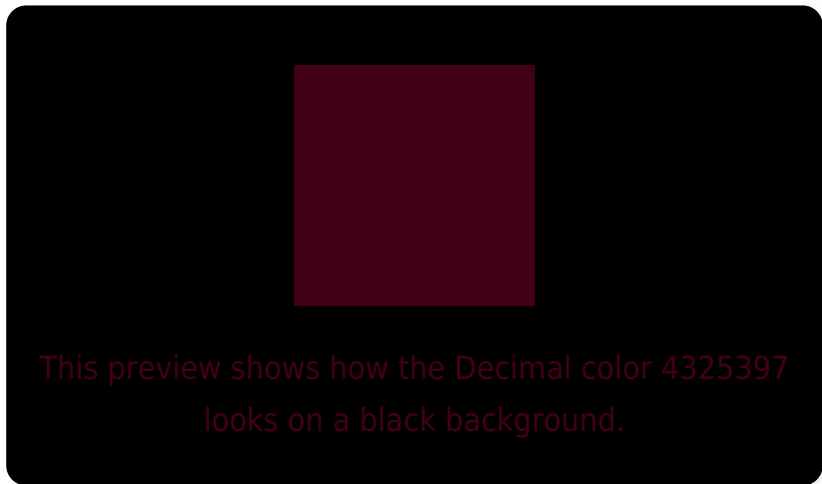
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

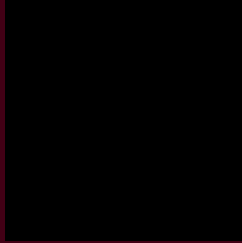
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4325397 Background



This preview shows how black text looks on a background with the Decimal color 4325397.



This preview shows how white text looks on a background with the Decimal color 4325397.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4325397

Protanopia

2302495

Deuteranopia

2695186



Tritanopia
4327687

Trichromacy



Original Color
4325397

Protanomaly
3020315

Deuteranomaly
3281939

Tritanomaly
4326924

Monochromacy



Original Color
4325397

Achromatopsia
1447446

Achromatomaly
2493974

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4325397 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #420015 looks like.

```
.text, #text, p{  
    color:#420015  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #420015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #420015
}
```

Border

The CSS property to change the border of an element to Decimal 4325397 is called "border". The border property can be set on classes, ids or directly on the HTML element.

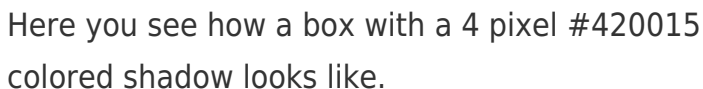
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#420015 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#420015 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #420015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #420015; -webkit-box-shadow:4px 4px  
4px 4px #420015; box-shadow:4px 4px 4px  
4px #420015 }
```

Background

The CSS property to change the background color of an element to Decimal 4325397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#420015 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#420015 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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